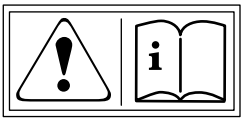
VERMOP®

PROFESSIONAL CLEANING SYSTEMS

TOPLOCK INDOOR AQUASOFT

- (D) **Original-bedienungsanleitung**
- (GB) **Translation of original operating instructions**
- (F) **Traduction du mode d'emploi d'origine**
- (I) **Traduzione del manuale di istruzioni originale**
- (ES) **Traducción del manual de instrucciones original**
- (DK) **Oversættelse af den originale driftsvejledning**
- (PL) **Tłumaczenie oryginalnej instrukcji obsługi**
- (HU) **Az eredeti kezelési útmutató fordítása**
- (NL) **Vertaling van de originele gebruiksaanwijzing**
- (RU) **Перевод оригинального руководства по обслуживанию**



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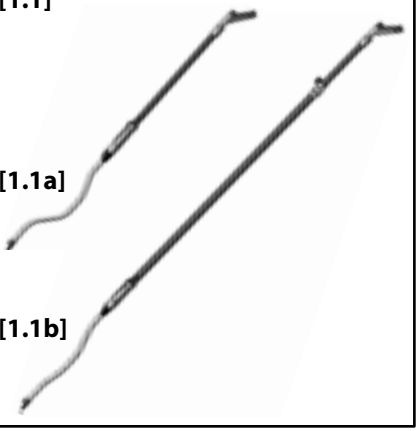

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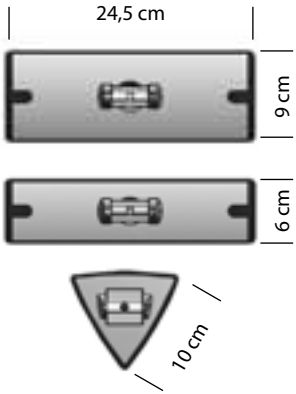

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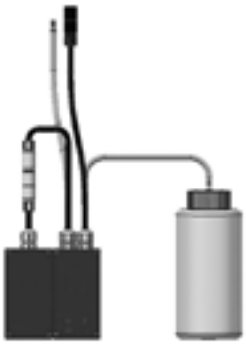

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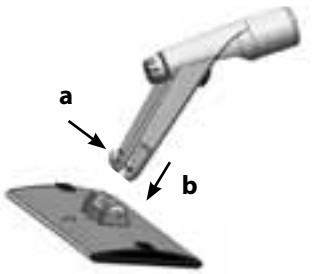

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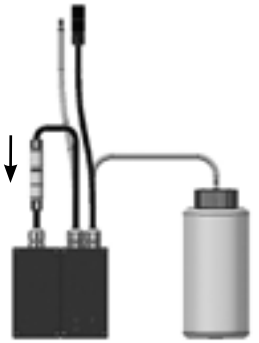

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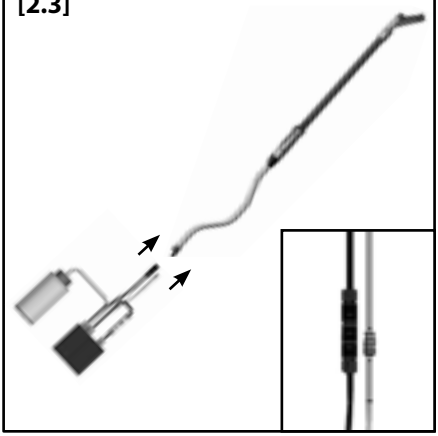

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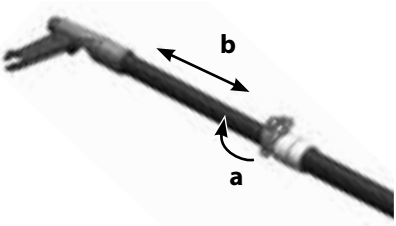

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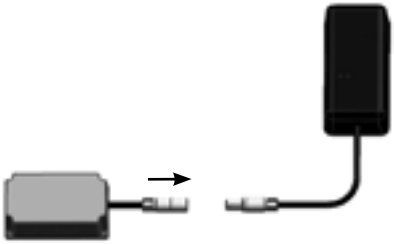

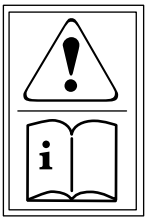

Caution!

Do not use the cleaning appliance until you have read the operating instructions and are sure you have understood them.

Keep the operating instructions in a safe place within easy reach, so that they can be consulted at any time.

The information made available here may not be duplicated or disseminated in electronic or paper form without the prior written approval of VERMOP.

We reserve the right to make changes.

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Explanation of diagrams

Warning: Use with care at all times.
Observe these instructions and procedures in order to prevent malfunction and damage to the appliance or the area in which it is being used.

Tip: Identifies useful tips for use.

Information on battery pack

• **Observe operating instructions!**

• **Explosion and danger of fire!** Avoid short circuits!
Handle the battery in such a way as to ensure that the casing cannot be damaged by blows or impact or by excessive exposure to heat (> + 40 °C)!

• **Disposal**
The battery may not be disposed of in the domestic refuse bin!

• **Return to manufacturer**
Used batteries bearing this symbol are re-usable commodities and must be returned into the recycling process. Used batteries which are not returned to the recycling process are to be disposed of as hazardous waste under observation of all regulations.

Under no circumstances may the battery pack be opened!

Failure to observe the operating instructions or non-authorised interference results in a lapse of the guarantee entitlements!

Following these instructions allows you to use and look after the TopLock Indoor Aquasoft System safely.

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Maintenance and Service

For information on certain settings, maintenance or repairs, please contact the responsible sales representative or VERMOP directly.

General Safety Notes

- Do not use this cleaning appliance until you have read the operating instructions and are sure you have understood them.
- The technical data may not be altered in any way. The operator shall be responsible for damage resulting from changes to this product or parts thereof.
- The appliance is intended exclusively for cleaning suitable surfaces. The treatment of foodstuffs is not permissible.
- The appliance is not intended for use by persons (including children) with compromised physical, sensory or intellectual capacity or those without experience/knowledge unless they are supervised by a person responsible for safety or receive instructions on how the appliance is to be used.
- The appliance is to be operated exclusively by trained personnel.
- Children should be supervised to ensure that they do not play with the appliance.
- The system may only be operated or stored under moderately damp conditions. Attention should be paid to ensuring that the pump and battery unit do not come into direct contact with water.
- Services and repairs are to be carried out only by authorised specialists or by the manufacturer. Without exception, only original parts are to be used.
- The system may only be operated using distilled water in accordance with VDE 0510.

1. System Design

[1.1] Poles

In order to facilitate the use at different heights, the cleaning appliance can be operated with (telescopic) poles of different lengths. The poles are made of robust and extremely light carbon pipe. The cleaning water is transported through a hose in the interior of the pole and is sprayed onto the object to be cleaned through a nozzle on the front end of the pole.

[1.1a] Short pole with fixed 80 cm length.

[1.1b] Telescopic pole adjustable to lengths between 135 cm and 200 cm.

[1.2] Pad holders

Three different pad holders are supplied along with the cleaning appliance:

Pad holder ca. 24,5 cm x 9 cm

Narrow pad holder ca. 24,5 cm x 6 cm

Delta pad holder edge length ca. 10 cm

[1.3] Belt

A belt has pockets for all the parts required for operation:

- Pocket for the pump and battery pack
- Pocket for the water bottle
- Additional bags or pockets can be attached for the required cleaning textiles or other utensils.

[1.4] Water bottle / pump / battery

Water bottle, pump and battery are stored in the belt pockets and attached to one another as required (see Point 2.2).

[1.5] Charger

The charger is designed for charging the battery pack supplied. No other batteries may be charged with it and the battery pack supplied may not be charged with any other charger!

The charger can be attached to a mains supply with 100 to 240V with 50 / 60 Hz and a power consumption of ca. 20 VA.

2. Assembly

[2.1] Attaching the pad holder

Press the pad holder onto the handle so as to ensure that the pin of the handle can slip into the corresponding notch of the joint on the holder plate (see picture 2.1).In order to make attachment easier, the button on the upper end of the pin (see arrow) can be pressed. To release the pad holder, the button is pressed and the holder can easily be separated from the handle.

[2.2] Attaching battery, pump and water bottle

The suction hose in the water bottle is firmly attached to the pump. The pole will subsequently be attached to the end of the exit hose (see 2.3).

The pump has two electric connections. Power is supplied from the battery pack via the grey plug (arrow), the cable of the pole is subsequently inserted into the black bushing (see 2.3).

[2.3] Attaching the pole

The exit hose of the pump is attached to the pole by means of the copper coupling and the water is guided to the spray nozzle through a hose in the interior of the pole.

The black plug of the pole is inserted into the black bushing thus attaching the spring-loaded switch for pump operation (arrow).

3. Operation

[3.1] Adjusting the length of the telescopic pole

a) Open the locking lever

b) Adjust the length of the telescopic pole to the ideal working height

CAUTION: Then firmly close the lever again. The telescopic part of the pole can snap back as a result of the tension on the hose.

[3.2] Filling the water bottle

- Open the screw top of the water bottle.
- Fill with distilled water up to the maximum mark.
- Close the screw top firmly again.

CAUTION: Only distilled water without additives may be used as cleaning liquid

[3.3] Bleeding the pump

CAUTION: Must be carried out each time the bottle has been filled!

- Release the copper coupling on the yellow hose between the pump and the pole.
- Switch on the pump by pressing the button on the handle of the pole (arrow).
- When water sprays from the open coupling piece, the ends of the hoses can be reattached and the appliance is ready for use.

[3.4] Charging the battery pack

- Insert the charger into a mains socket (100 to 240V, 50 / 60 Hz).
- The green "POWER" lamp on the charger lights up and the yellow lamp lights up briefly.
- Attach the battery pack to the charger via the grey plug connection. As a sign that it is charging, the yellow "CHARGE" LED will light up. If the battery pack is still charged, the yellow LED will not light up!
- When the battery is depleted the charging time is three hours.
- When charging is completed, the yellow "CHARGE" LED will turn off.

CAUTION: The battery pack may only be charged using the charger supplied along with it! The charger may only be used for charging the battery pack used in the TopLock Indoor Aquasoft system!

3.5 Attaching the pads

Press the pad to suit the job as straight as possible onto the pad holder. As soon as it has become soiled, remove the pad and wash it in accordance with the care label. (Detailed washing instructions are available from VERMOP).

3.6 Changing the Velcro strips on the pad holder

If necessary, the Velcro strips on the pad holder and the pad holder narrow can be removed and replaced by new strips. To do so, pull off the cap on the narrow end of the holder, pull off the Velcro strips and replace with new Velcro strips. Then replace the cap and attach firmly. Suitable Velcro strips are available from VERMOP.

4. Safety

The manufacturer, VERMOP, shall not be liable in any way for damage or injury resulting from the failure to observe or adequately observe the safety regulations and instructions or through negligence in the use or cleaning of the TopLock Indoor Aquasoft and the attachments. Depending on the specific work circumstances or the attachments used, additional safety instructions may be necessary for which the user is responsible.

Please contact VERMOP immediately, should you discover safety issues or a possible source of danger when using our product.

4.1 General safety regulations and instructions

- You must be capable of controlling the consequences of your actions when operating the cleaning system. The first trial use of the TopLock Indoor Aquasoft should be carried out under the supervision of a trainer/advisor.
- The cleaning system may not be aimed at humans or animals when spraying.

4.2 Electrical safety

- The TopLock Indoor Aquasoft cleaning system is operated with a Safety Extra Low Voltage of 16.4 volts. As a result, no dangerous voltage can occur in the system itself.
- The pump of the cleaning system has been tested for Electromagnetic Compatibility (EMC): Therefore the stray radiation emitted by the system has been reduced to a minimum.

4.3 Cleaning

- **Pole:** Wipe after use to avoid dirt residue building up. Pay particular attention to the holder joint and telescopic handle.
- **Pump and battery pack:** Wipe plastic parts down with a damp cloth. Take care to ensure that the plug connection of the battery pack stays dry.
- **Charger:** The charger is to be removed from the power supply and the battery pack prior to cleaning. It may only be wiped down with a dry cloth.
- **Bottle:** The bottle must be emptied after each use.
- **Nozzle:** In order to avoid malfunction, the spray head must be kept clean.
- **Pads:** To guarantee the greatest possible pick-up of dirt by the pads, these may only be used when clean. Wash soiled pads as indicated in the care instructions. For temperatures, etc. see the label on the pad. Further information on washing is available from VERMOP.
- **Belt:** Wipe the belt with a damp cloth as required.

5. Maintenance

5.1 Maintenance table

This table shows the maintenance work which you can carry out yourself:

Time	Description
Daily	Charge the batteries.
After each use	Empty bottle. Clean the pole and check the spray nozzle.
Weekly	Clean battery pack, pump and charger

5.2. Disposal of TopLock Indoor Aquasoft cleaning appliance

- The appliance and the attachments are to be disposed off correctly in accordance with the national regulations when taken out of service. VERMOP can assist you in this.
- Various plastics and metals have been used in the production of this cleaning system. When the parts are clean, they can go for recycling. For this reason, the plastic parts bear a material identification.
- In addition, the system contains electronic components which are to be treated as electronic waste.
- The batteries are to be disposed of separately.

6. Faults

You can try to rectify the following faults yourself:

a) The pump is not working:
Check the pump to battery pack and pump to pole plug connections. If the connections are in order, check that the battery is charged.

b) The pump is running but is not spraying water:
If you can hear that the pump is operating, check the water level in the supply bottle. Check that the hose connections are attached properly. Bleed the pump (see Point 3.3). Check the hoses and the spray nozzle for kinks, blockages or damage. The filter at the end of the suction hose in the bottle can be blocked by parts which have fallen in.

c) If the system is still not ready for use:
Inform VERMOP and if necessary send in the appliance for inspection/repair.

7. Technical data

General	
Running time (constant operation)	ca. 10 hours
Ambient temperature	Operation: 5 °C – 40 °C Storage: 5 °C – 40 °C
Stangen	
Length of short pole	ca. 80 cm
Weight of short pole (without water)	ca. 500 g
Length of telescopic pole	ca. 135 – 200 cm
Weight of telescopic pole (without water)	ca. 1000 g
Pump	
Motor rated power	2,4 W
Dimensions of pump set (L x W x H)	100 x 50 x 55 mm
Weight	ca. 200 g
Nominal voltage	12 V
Battery pack 4 lithium ion batteries	
Capacity	1,6 Ah
Dimensions of battery set (L x W x H)	100 x 50 x 55 mm
Weight	ca. 285 g
Nominal voltage	14,4 V
Charging time	ca. 3 Stunden
Water bottle	
Capacity	500 ml
Dimensions	ø 75 mm x 180 mm
Weight	ca. 65 g
Material	LDPE
Charger	
Operating voltage	100 – 240 V, 50 / 60 Hz
Power consumption	ca. 20 VA
Output voltage	14,8 V =
Charge rate	600 mA
Dimensions (L x W x H)	120 mm x 60 mm x 50 mm
Weight	ca. 250 g
Adapters for a number of other plug standards are available for the mains connection.	